WHAT IS CLAIMED IS:

1. An electronic equipment comprising:

a unit as a logical assembly furnishing real functions; and

at least one subunit in said unit, said subunit being lower in order than said unit and being an assembly for realizing logical functions;

said subunit including at least one function block, said function block being lower in order than said subunit and being an assembly for realizing logical functions.

2. The electronic equipment according to claim 1 wherein said subunit includes a function block having a function in common with that of function blocks provided in different types of subunits.

3. The electronic equipment according to claim 1 further comprising:

communication means for having communication with an external equipment; wherein

communication is had via said communication means between said unit, subunit or the function block and a unit, a subunit or a function block of said external equipment.

4. The electronic equipment according to claim 1 wherein

said communication means conforms to the IEEE 1394 high performance serial bus standard.

5. The electronic equipment according to claim 1 wherein the electronic equipment is a data transmission control device for controlling data transmission.

6. The electronic equipment according to claim 3 wherein said function block includes

inputting means for inputting a control command; and

control means for controlling the function of said function block based on said control command;

said control command including

the information specifying the type of the function block;

the information specifying said function from plural function blocks of the same type; and

the control information specifying the type of the control for said function block.

7. An electronic equipment for sending out a control signal for controlling an external electronic equipment, said external electronic equipment including a unit as a logical assembly furnishing real functions, at least one subunit in said unit, said subunit being lower in order than said unit and being an assembly for realizing logical functions, and at least one function block, said function block being lower in order than said subunit and being an assembly for realizing logical functions; said electrical equipment comprising:

control command actuating means for specifying the type of the control command;

control command generating means for generating a control command based on actuation of said control command actuating means; and

control command outputting means for outputting the generated control command to said external electronic equipment;

said control command including

the information specifying the type of said function block;

the information specifying said function from plural functions of the same type; and

the control information specifying the type of the control for said function block.

8. The electronic equipment according to claim 7 wherein said control command further includes

the information for specifying a pre-set one of plural units; and

the information for specifying a pre-set one of the plural sub-units housed in said pre-set unit.

9. A method for transmitting data to a control device including

a unit as a logical assembly furnishing real functions;

at least one subunit in said unit, said subunit being lower in order than said unit and being an assembly for realizing logical functions; and

at least one function block, said function block being lower in order than said subunit and being an assembly for realizing logical functions; wherein the data transmitting method includes

a step for transmitting a control command for controlling said function block

or data representing a command of the response of the status of said function block.

10. The data transmitting method according to claim 9 wherein said transmitting step includes

a unit transmitting step for transmitting said data to said unit of said control device;

a sub-unit transmitting step for transmitting said data transmitted to said unit to said subunit; and

a function block transmitting step for transmitting said data transmitted to said unit to said function block.

11. The data transmitting method according to claim 9 wherein said data includes the information specifying the type of said function block.

12. The data transmitting method according to claim 9 wherein said data includes the information for specifying one of the plural function blocks of the same type housed in one sub-unit.

13. The data transmitting method according to claim 9 wherein said data includes the subunit information for specifying the subunit having the pre-set function block.

14. The data transmitting method according to claim 13 wherein said data includes the unit information for specifying the unit having said subunit.

15. The data transmitting method according to claim 9 further comprising:

transmitting a control command for controlling the function block or a response command for the state of the function block.

16. The data transmitting method according to claim 9 further comprising:

transmitting data for modifying the control command for controlling the function block or data for modifying the response command for the state of said function block.

17. The data transmitting method according to claim 9 wherein

said data has a format conforming to the IEEE 1394 high performance serial bus standard.